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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

TAMA COUNTY

* * *

County Statistical Bulletin

No. 5

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

AGRICULTURAL STATISTICS - TAMA COUNTY

County Statistical Bulletin No. 5

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The Year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent year, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 30 and 32.

The Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
August, 1940

IOWA AGRICULTURAL STATISTICS - TAMA COUNTY

Tama County was a part of territory which was known as Benton County and created by the Wisconsin Territorial Legislature in 1837. 1/ Tama was separately organized within its present boundaries on February 17, 1843, and attached to Linn County for administrative purposes. Tama is another spelling of the Sac and Fox Chief's name, Taimah, from whom the county derives its name. The independent organization of the county was accomplished in August, 1852, and, in the following year, Toledo became the seat of government.

The first white man to establish a home in the county, H. N. Atkinson, located on the Iowa River slightly west of the present city of Tama, on May 18, 1848. In the fall of 1849, three brothers, three sisters, and their mother, named Wilkinson, took up their residence in the south-central part (Richland Township).

No great increase of population was evident until the Indian situation was settled and the railroad came in 1862. The town of Iuka, now Tama, was laid out the same year. 2/

The impetus given to population increase by the passage of the Homestead Act of 1862, the settlement of the Indian question and the coming of the railroad in 1862 was so great that between 1863 and 1873 the number of inhabitants increased by 10,000.

This entire region once belonged to the Sac and Fox Tribes. Cession of the territory had been made to the United States by the Indians in 1837, with the understanding that they were to be removed to a reservation in Kansas. The Indians were reluctant to leave their tribal home and hunting grounds, and many of them remained in their beloved woods and along the rivers even after signing a treaty at Agency in 1842 agreeing to be gone by 1845. Small bands kept moving back after 1845 and joining those who had remained, the number getting near 100. The State of Iowa, sympathizing with the homesick red men, passed a law in 1856, permitting them to remain in Tama County. In 1857, Governor Grimes was appointed trustee for these people, and, by his help, they secured 80 acres, purchased with their annuity money. Later this group was enlarged, until today, they number about 400 people and own 3,300 acres of land. This is not a reservation. The Indians own their lands and use it as a means of livelihood. Many of their ancestral customs are maintained, one of which is the powwow or general meeting held once a year. 3/

Area

Tama County is 24 by 30 miles in extent having 720 square miles of surface and a total acreage of 460,800, 4/ farm lands accounting for 446,384 acres of this area. 5/ There are 21 townships coinciding with the congressional townships, with the exception of Toledo and Tama Townships, which have 24 and 12 square miles, respectively. The county ranks nine in point of size in the State.

-
- 1/ Wisconsin Territorial Laws. 1836-1837-1838. No. 6.
2/ Gue, B. F., History of Iowa, Century History Company, New York City, 1903. Vol. III, pp. 414-415.
3/ Iowa, A Guide to the Hawkeye State, Viking Publishing Company, New York City. 1938. pp. 473-474.
4/ Fifteenth Census of the U.S. 1930. Populations. Vol. I, pp. 362-363.
5/ U.S. Census of Agriculture. Iowa. 1935, p. 17.

Topography

Topographically, Tama County presents two totally diverse regions, each entirely different as to origin and surface.

Extensive level and slightly undulating prairies cover more than one-half of the county--the northern part reaching well past the middle. Owing to its comparative youth geologically speaking, the streams are shallow, and no rough terrain has been developed by erosion.

A continuous line of hills marks the beginning of the southern area, where surface irregularities prevail. North of the Iowa River the land is old, and long continued weathering and erosion have cut an intricate network of stream channels, so that level uplands are few and small in area.

Broad flood plains have been made by the Iowa River, Salt and Deer Creeks, and, to a lesser degree, along Wolf Creek. Steep bluffs from 50 to 75 feet high border the Iowa River practically the entire distance through the county. Deer and Salt Creeks have also worn deep channels and have steep bluffs along their courses. 6/

Climate

The ten year (1930-1939) temperature of this county was 48.1 degrees. 7/ The average rainfall for thirty-six years (1894-1930) was 32.87 inches and the mean growing season was 147 days between the average killing frost dates of May 6 and September 30 for 37 years (1893-1930). 8/

Population

The density of Population is 31 per square mile, as compared with the State figure of 44. The following table gives the population data at ten year enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	8	- - - -	- - - -
1860	5,285	- - - -	- - - -
1870	16,131	- - - -	- - - -
1880	21,585	- - - -	- - - -
1890	12,651	6,649	15,002
1900	24,585	9,527	15,058
1910	22,156	8,811	13,345
1920	12,861 <u>9/</u>	9,950 <u>10/</u>	11,911
1930	21,987 <u>11/</u>	10,054	11,933
1935	- - - -	- - - -	11,663 <u>12/</u>

The foreign born and native white of foreign born and mixed parentage population of this county was 8,284 in 1930, of which number the Germans had

- 6/ Iowa Geological Survey. Annual Report, 1902. Vol. XIII, pp. 190-191-192.
7/ U.S. Weather Bureau. Chas. D. Reed, Sr. Meteorologist. Des Moines, Iowa.
8/ Climatic Survey of the U.S. #52, Eastern Iowa. pp. 27 and 24.
9/ State Census of 1925. pp. 714-715.
10/ Ibid. pp. 925 et seq.
11/ Iowa Official Register, 1937-1938. pp. 368 et seq.
12/ U.S. Census of Agriculture. Iowa. 1935. p. 17.



3,242, and the Czechs 3,192. Other nationalities were present in small numbers. 13/

Cooperatives

In 1937 there were thirteen cooperative institutions operating in this county, five elevators, one milk station, one creamery, one livestock enterprise, one merchandising establishment, three lumber yards, and one canning factory.

As a whole they had 2,073 members of which 1,779 were active and 3,215 persons did business with the thirteen concerns. The selling cooperatives had a business volume of \$1,038,673 and the purchasing cooperatives did \$121,433 worth of business. 14/

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons.

Fruit

The leading fruit crop of this county for the last 70 years has been apples. Census statistics show 68,357 apple trees and a production of 39,091 bushels in 1884. The lowest number was reported in 1934 when 16,531 trees with a production of 3,119 bushels were listed. The year 1884 was the peak year for grapes in the number of vines reported--21,865 with a production of 55,880 pounds. There was a production of 96,692 pounds in 1909 with only 16,181 vines and these numbers had decreased to 10,127 vines and 79,383 pounds in 1934. Peaches, cherries, and plums have never been important. 15/

13/ Fifteenth Census of the U.S. 1930. Populations. Vol. III, Part 1,
Tables 18-19. pp. 785-786-787-788.

14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

15/ State Census Reports of 1874-1884-1894, Federal Census Reports of 1909-1934.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years then, are somewhat high since they are based on acreage husked for grain and bushels husked, only. The total corn acreage is shown by township with this yield and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are therefore consistent in all years except 1934 and 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2607	443376	170	133836	43	75421	34	1084	23	6294	26
1930	2647	441193	167	132914	38	76198	36	1426	20	5839	29
1931	2641	442906	168	141391	41	74582	32	873	22	6629	30
1932	2654	448290	169	141517	48	76283	35	1254	19	10343	22
1933	2654	446757	168	135747	48	78545	31	1157	18	9836	23
1934	2679	449112	168	111065	28	58758	8	1459	6	7221	7
1935	2682	449175	167	123662	47	76264	35	1046	15	6383	27
1936	2658	445138	167	129585	28	77214	32	1106	21	3739	24
1937	2632	447379	170	137515	59	84145	46	2925	17	4753	35
1938	2669	449136	168	122321	55	80619	26	1450	16	4341	27
10 Yr. Ave.	2652	446246	168	130955	44	75803	32	1379	17	6538	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	147	16	1185	19	2059	2709	40	1965	52637
1930	162	17	2552	15	4373	1084	-	2250	48243
1931	59	13	2015	16	4365	327	-	2662	39951
1932	334	12	2108	22	2574	248	-	4015	32801
1933	190	9	3533	20	2755	3718	-	5111	50307
1934	242	6	4378	16	13	45	10	5158	47762
1935	428	12	9953	20	7414	42	4	4746	46238
1936	281	18	8270	15	2596	77	-	7595	48646
1937	1130	20	7919	22	2557	55	6	7729	36380
1938	1412	16	14946	21	1778	1712	19	7854	46518
10 Yr. Ave.	438	15	5686	19	3048	1002	8	4908	46048

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blags., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	410	132247	2312	21619	7801	4925	1359
1930	420	131217	2425	22460	8530	3875	559
1931	334	134325	2030	23011	8531	4215	585
1932	372	132851	1747	22140	6926	5063	967
1933	319	128927	1805	21412	6801	4369	1054
1934	353	162878	3249	22153	7300	5169	17102
1935	464	138177	3763	22753	5873	5377	1376
1936	301	134680	2118	22685	4928	4777	4212
1937	410	132699	1842	22477	5308	4913	2400
1938	217	139025	1435	23259	3879	5608	2309
10 Yr. Ave.	361	136703	2273	22397	6588	4829	3192

10 Yr. Ave. Acres - Spring Wheat 363

*Included in "All Tame Hay".

Popcorn 12 Flaxseed 44

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops". Division of Agricultural Statistics.

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	31818	1.70	1965	4.18	410	1.45	52637	1.96
1930	32462	1.51	2250	3.38	420	1.05	48243	1.59
1931	12500	.84	2662	2.65	344	.96	39951	1.06
1932	11437	1.29	4015	3.53	372	.85	43801	1.45
1933	43225	1.31	5111	2.94	319	.92	50307	1.49
1934	23786	.72	5158	2.75	353	.57	47762	1.04
1935	27283	1.37	4746	2.47	464	.77	46238	1.65
1936	37035	1.55	7595	2.60	301	1.19	48646	1.68
1937	19388	1.20	7729	2.86	410	1.10	36380	1.64
1938	34679	1.48	7854	2.60	217	1.00	46518	1.69
10 Yr. Ave.	27361	1.30	4908	3.00	361	.99	46048	1.52

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Buckingham Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	90	21470	239	7376	46	3832	36	26	20	295	31
1930	96	22027	229	7151	39	3626	37	54	24	426	29
1931	97	21974	227	8070	44	3462	33	-	-	502	31
1932	100	22095	221	8233	49	3647	34	38	28	940	18
1933	100	21867	219	7363	48	3884	33	20	26	675	21
1934	101	21780	216	6135	34	3284	7	30	9	439	8
1935	103	21471	208	6658	48	3407	35	28	20	366	24
1936	102	21412	210	6857	30	3957	33	20	18	188	24
1937	103	21815	212	7577	59	4163	44	41	22	221	31
1938	107	22420	210	7130	56	3915	29	39	23	137	27
10 Yr. Ave.	100	21833	219	7255	46	3718	33	30	22	419	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	159	20	25	85	-	21	1932
1930	-	-	566	13	346	26	-	21	1856
1931	-	-	543	15	214	-	-	39	1651
1932	5	20	428	22	129	12	-	67	1638
1933	-	-	728	19	136	148	-	90	1972
1934	27	13	844	19	-	-	-	94	2759
1935	27	9	1587	20	361	7	-	165	1770
1936	-	-	1444	14	63	-	-	203	2004
1937	-	-	1328	23	138	-	-	228	1466
1938	87	19	1853	24	27	-	-	188	1810
10 Yr. Ave.	15	16	948	20	144	28	0	112	1886

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6768	-	1043	-	14	-
1930	7	6293	27	1200	365	33	77
1931	17	5699	-	1206	409	137	64
1932	-	5606	29	1176	204	22	-
1933	-	5736	14	1071	193	75	-
1934	-	6230	262	1161	106	36	467
1935	-	5885	102	1231	12	31	6
1936	-	5596	11	1200	-	8	64
1937	-	5646	16	1179	20	20	-
1938	-	5951	15	1265	56	135	-
10 Yr. Ave.	2	5941	47	1173	136	51	68

10 Yr. Ave. Acres - Spring Wheat 1

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Carlton Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	162	22100	136	6594	43	5449	32	2	16	241	21
1930	163	22432	138	6580	36	3940	34	-	-	133	28
1931	154	21842	142	6968	42	3826	30	2	40	151	27
1932	156	21425	137	6598	48	3833	32	10	14	328	13
1933	162	21077	130	6271	44	3481	26	5	19	356	20
1934	160	20985	131	4981	24	2851	9	4	4	109	6
1935	168	22099	132	6059	43	3439	32	7	16	83	33
1936	163	21493	132	6117	26	3991	25	5	20	18	28
1937	158	21763	138	6356	55	4075	47	31	20	32	40
1938	152	21963	144	5657	53	3677	25	-	-	40	22
10 Yr. Ave.	160	21718	136	6268	42	3660	30	7	13	155	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	272	377	-	183	3272
1930	-	-	-	-	361	233	-	223	2552
1931	3	19	7	7	454	-	-	241	1851
1932	-	-	19	16	86	-	-	300	2272
1933	8	6	53	12	16	-	-	544	2943
1934	-	-	76	11	-	-	-	468	2403
1935	-	-	222	16	239	-	-	422	2579
1936	-	-	168	15	33	-	-	646	2440
1937	81	21	225	16	69	25	-	689	1775
1938	108	17	553	19	15	118	-	730	2530
10 Yr. Ave.	20	13	132	17	158	75	0	445	2462

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	6600	107	1129	400	24	-
1930	12	7201	169	1141	237	106	-
1931	16	6709	197	1130	523	-	-
1932	10	6934	50	1134	64	22	-
1933	11	6668	143	1082	20	20	-
1934	11	6631	513	1082	34	48	237
1935	11	7838	334	1115	22	62	4
1936	5	7462	55	1051	7	28	113
1937	-	7253	114	1109	7	5	81
1938	11	7961	114	1033	3	30	181
10 Yr. Ave.	10	7325	185	1109	132	34	62

10 Yr. Ave. Acres - Spring Wheat 8

*Included in "All Tame Hay".

Flaxseed 0 Popcorn .1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Carroll Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	121	22576	187	5536	43	3883	31	20	13	85	23
1930	123	22825	186	5546	39	3681	31	18	12	116	30
1931	124	22624	182	6008	38	3615	28	13	18	150	34
1932	127	22958	181	5884	47	4174	32	15	16	465	21
1933	124	22774	184	5886	46	4016	27	6	14	320	21
1934	128	23242	182	4631	29	3172	8	21	6	258	6
1935	128	23040	180	5699	45	3892	27	11	12	95	24
1936	125	22657	181	5393	24	3958	29	10	17	114	19
1937	127	23072	182	6132	54	4500	43	19	14	65	35
1938	124	23189	187	5163	47	3847	21	69	9	88	22
10 Yr. Ave.	125	22896	183	5593	42	3874	28	20	12	176	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	11	24	331	308	-	20	3228		
1930	-	-	64	14	758	147	-	24	2863		
1931	-	-	62	15	758	60	-	35	2370		
1932	-	-	8	19	533	6	-	56	2670		
1933	-	-	17	11	419	260	-	76	3130		
1934	-	-	102	13	-	-	-	108	2209		
1935	-	-	247	14	764	6	-	97	2547		
1936	7	25	122	10	275	2	-	162	2726		
1937	21	12	168	11	482	9	-	217	2017		
1938	49	10	167	17	277	229	-	246	2543		
10 Yr. Ave.	8	12	97	14	460	103	0	104	2630		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	42	7321	66	1043	540	393	77				
1930	53	7942	69	1078	470	68	99				
1931	18	7609	38	1015	499	405	64				
1932	26	7138	70	1206	503	174	92				
1933	22	7121	47	1050	364	275	101				
1934	35	8721	80	1151	717	470	1625				
1935	29	7995	73	1171	170	151	196				
1936	20	7772	62	1122	442	107	527				
1937	40	7921	64	1026	364	63	190				
1938	20	8484	42	1062	533	152	693				
10 Yr. Ave.	31	7802	61	1092	460	226	366				

10 Yr. Ave. Acres - Spring Wheat 26

Popcorn 0 Flaxseed .2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Clark Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	22239	199	8388	45.	4468	36	25	17	567	22
1930	115	22575	196	8408	40	4870	41	-	-	499	31
1931	113	22651	200	8735	38	4687	39	6	30	680	33
1932	117	22646	194	8676	52	4678	43	61	22	1064	22
1933	115	22798	198	8465	52	4813	39	78	20	883	25
1934	114	22500	197	6631	41	4216	14	38	6	922	10
1935	112	22546	201	7333	57	4594	50	54	20	570	29
1936	112	22570	202	8093	35	4513	49	65	30	149	29
1937	112	22572	202	8508	68	5100	58	118	17	363	33
1938	113	22578	200	7646	69	4927	36	71	19	356	29
10 Yr. Ave.	114	22568	199	8088	50	4687	41	52	19	605	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	19	17	30	20	-	85	2443
1930	-	-	112	17	84	9	-	75	2401
1931	-	-	68	21	134	-	-	93	2214
1932	25	8	263	19	150	-	-	111	2137
1933	22	11	331	26	91	19	-	90	2230
1934	14	14	450	20	13	-	-	129	3122
1935	6	17	1010	23	556	-	-	230	2202
1936	-	-	863	18	148	30	-	257	2456
1937	56	29	804	27	103	-	-	264	1964
1938	124	23	1514	29	92	9	-	164	2117
10 Yr. Ave.	25	21	543	24	140	9	0	150	2329

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4836	285	1178	-	-	-
1930	-	4849	113	1179	-	-	60
1931	-	4810	183	1104	-	-	30
1932	-	4481	14	1097	-	-	-
1933	-	4703	76	1103	-	3	-
1934	10	5520	99	1166	-	-	299
1935	-	4732	286	1158	-	34	11
1936	13	4844	163	1081	-	7	175
1937	-	4267	130	1133	-	18	8
1938	-	4549	24	1151	-	5	2
10 Yr. Ave.	2	4759	137	1135	0	7	59

10 Yr. Ave. Acres - Spring Wheat 3
 Popcorn 0 Flaxseed 5
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".
 Source: Iowa Department of Agriculture.
 Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Columbia Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	23514	177	6939	38	3871	31	53	27	263	27
1930	141	22574	160	6835	38	4120	32	87	18	351	31
1931	140	22752	163	7052	40	5696	28	105	22	280	28
1932	141	22618	160	7447	45	3724	35	173	18	439	21
1933	129	22531	175	6921	44	4102	28	165	17	305	21
1934	126	22973	182	5697	21	2769	6	100	4	120	4
1935	126	22450	178	6098	45	4170	32	14	12	61	25
1936	130	22878	176	6513	26	3904	31	58	24	102	25
1937	129	22552	175	6559	56	4256	44	192	19	76	37
1938	131	22572	172	5820	50	4325	27	99	21	156	23
10 Yr. Ave.	132	22646	172	6588	41	3894	30	105	18	215	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	173	334	-	104	2478
1930	23	16	34	12	175	80	-	80	2494
1931	-	-	36	16	156	63	-	100	2083
1932	8	20	14	17	90	74	-	185	1957
1933	14	6	31	14	86	332	-	252	2373
1934	29	3	34	11	-	-	-	203	1730
1935	24	5	151	16	133	5	4	203	2166
1936	-	-	141	16	73	-	-	406	2383
1937	97	15	109	21	26	-	4	360	1741
1938	39	13	315	16	26	198	-	349	2623
10 Yr. Ave.	28	12	86	16	94	109	1	224	2210

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	5	6455	106	1034	568	299	220
1930	6	6652	120	1170	316	118	73
1931	5	7353	180	1133	256	182	180
1932	5	6499	194	1051	320	254	443
1933	7	6848	49	1002	270	248	157
1934	1	9035	188	1035	219	188	1780
1935	1	3093	139	1006	140	182	68
1936	-	7956	75	1019	130	250	269
1937	3	7766	39	1027	65	163	429
1938	-	7563	72	1004	175	83	217
10 Yr. Ave.	3	7422	116	1058	246	196	334

10 Yr. Ave. Acres - Spring Wheat 1

*Included in "All Tame Hay".

Flaxseed .5 Popcorn .4

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Crystal Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	22980	202	8235	42	5050	40	-	-	65	23
1930	124	22915	185	7461	43	4261	39	-	-	304	36
1931	126	22908	182	8107	45	4296	37	20	15	271	29
1932	121	22072	182	7751	48	3814	38	-	-	654	23
1933	117	22283	190	7523	49	3896	32	-	-	865	20
1934	114	23178	203	6800	29	3144	7	47	3	780	7
1935	115	22973	200	7108	42	4145	33	15	13	889	28
1936	114	22879	201	7376	31	4223	32	14	16	474	24
1937	112	22706	203	7588	60	4691	44	52	16	447	37
1938	109	23029	211	6631	55	4616	27	13	20	354	29
10 Yr. Ave.	117	22792	195	7468	45	4214	34	16	12	510	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	20	25	-	-	-	10	-	20	2722		
1930	-	-	57	14	24	-	-	107	2647		
1931	10	15	54	11	71	-	-	142	1559		
1932	7	12	54	19	-	-	-	218	1635		
1933	9	13	81	20	62	22	-	277	2193		
1934	-	-	253	11	-	-	-	276	1832		
1935	7	9	324	20	302	-	-	254	2445		
1936	7	29	139	13	54	-	-	481	2697		
1937	97	20	176	25	62	11	-	489	1591		
1938	82	16	496	20	-	-	-	256	2616		
10 Yr. Ave.	24	18	163	18	58	4	0	262	2199		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	5917	92	879	-	-	-				
1930	-	6601	13	1337	180	20	10				
1931	-	6982	2	1232	269	35	-				
1932	-	6628	30	1283	122	94	-				
1933	-	6239	4	1083	190	30	8				
1934	13	7249	31	1173	130	152	1524				
1935	23	6428	30	1140	-	107	10				
1936	26	6414	7	1266	-	90	92				
1937	-	6845	3	1118	30	6	-				
1938	6	7037	13	1150	-	15	-				
10 Yr. Ave.	7	6634	22	1166	92	55	164				

10 Yr. Ave. Acres - Spring Wheat 6

Popcorn 0 Flaxseed 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Geneseo Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	90	22954	255	7284	44	4127	40	70	24	226	23
1930	89	22756	256	7464	38	3643	41	76	17	270	31
1931	88	22775	259	7561	40	3967	29	-	-	329	20
1932	89	22654	255	7602	48	3954	40	-	-	744	23
1933	92	22975	250	7311	47	4254	35	10	25	586	25
1934	93	22867	246	5802	35	3364	9	-	-	306	9
1935	94	23120	246	6286	49	3689	39	-	-	267	27
1936	93	22788	245	6929	27	3446	36	5	24	188	16
1937	96	23070	240	7213	62	4007	47	51	13	252	35
1938	95	22762	240	6929	60	3627	32	66	20	245	34
10 Yr.Ave.	92	22872	249	7038	46	3808	35	28	19	341	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	614	17	120	-	-	65	2339
1930	-	-	968	13	22	-	-	56	2198
1931	-	-	440	16	207	-	-	53	1555
1932	-	-	357	21	110	5	-	78	2063
1933	-	-	772	20	189	40	-	56	2108
1934	7	20	723	16	-	-	-	86	2483
1935	37	18	1990	20	614	-	-	221	1938
1936	12	30	1094	16	248	-	-	238	2213
1937	53	17	1491	21	130	-	-	362	1617
1938	50	12	2082	26	136	-	-	326	1790
10 Yr.Ave.	16	17	1053	20	178	4	0	154	2031

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6858	84	1232	-	-	-
1930	-	6390	145	1304	276	-	-
1931	-	7174	122	1260	160	-	-
1932	-	6343	124	1352	-	-	-
1933	-	6499	7	1204	35	-	-
1934	-	8170	4	1256	-	-	752
1935	-	6867	81	1314	-	37	-
1936	-	7259	16	1241	-	34	105
1937	-	6948	10	1252	-	-	46
1938	-	6536	15	1236	-	-	-
10 Yr.Ave.	0	6909	61	1265	47	7	90

10 Yr. Ave. Acres - Spring Wheat 13

*Included in "All Tame Hay".

Flaxseed .5 Popcorn 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	23176	193	8461	45	4096	40	-	-	831	26
1930	123	23071	188	8201	42	4098	40	-	-	827	23
1931	120	23396	195	8680	43	4021	34	-	-	1084	31
1932	120	23079	192	8716	47	3920	35	160	16	1015	20
1933	122	23068	189	8052	49	3769	33	4	16	1172	23
1934	120	22962	191	6838	33	2768	10	-	-	766	8
1935	118	23171	196	7375	46	5329	36	-	-	491	22
1936	111	23103	208	7715	35	3895	34	-	-	480	20
1937	109	22934	210	8105	60	4497	47	25	18	510	31
1938	116	22653	195	6883	56	4084	27	20	16	283	25
10 Yr. Ave.	118	23061	196	7902	46	4047	35	21	16	746	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	40	18	281	23	-	130	-	100	2246
1930	5	14	465	20	100	35	-	84	2460
1931	15	11	310	13	59	-	-	127	1943
1932	57	10	538	24	20	-	-	148	1897
1933	12	8	739	20	-	35	-	250	2187
1934	-	-	494	15	-	-	-	233	3384
1935	-	-	588	22	-	-	-	118	2237
1936	39	22	1209	16	257	-	-	387	2395
1937	115	23	1110	23	84	-	-	529	1724
1938	104	21	1478	23	30	-	-	581	2507
10 Yr. Ave.	39	19	726	21	55	20	0	256	2298

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	10	5993	64	1154	-	-	-
1930	-	5504	206	1055	150	-	-
1931	-	5716	46	1362	160	-	-
1932	-	5495	65	1131	15	-	-
1933	-	5719	43	1228	103	-	40
1934	-	6242	173	935	30	-	1332
1935	-	6034	53	1044	20	-	-
1936	3	5161	45	1254	19	110	521
1937	2	5039	111	1323	15	138	136
1938	-	5813	94	1212	45	71	29
10 Yr. Ave.	2	5672	90	1170	55	32	206

10 Yr. Ave. Acres - Spring Wheat 2
 Popcorn 4 Flaxseed 5
 (Acreages also shown in "All Other Crops")

*Included in "All Other Crops".
 Source: Iowa Department of Agriculture.
 Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

17

Highland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	104	22293	214	7574	43	4007	35	10	27	281	23
1930	102	21823	214	7404	39	4294	37	-	-	191	31
1931	113	22106	196	8105	47	4048	33	25	18	235	28
1932	113	22214	197	8052	52	3930	38	-	-	437	20
1933	119	22291	187	7447	47	4522	32	27	23	279	22
1934	124	22774	184	6379	20	2773	8	50	5	146	6
1935	119	22705	191	6981	48	4160	34	29	12	112	26
1936	119	22171	186	7202	31	4253	35	42	19	32	38
1937	122	22338	183	8276	64	4612	51	86	16	99	39
1938	127	22597	178	6551	56	4587	24	75	14	248	27
10 Yr. Ave.	116	22331	193	7397	46	4119	34	34	15	206	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	67	435	-	172	2471
1930	5	6	20	12	391	105	-	163	2287
1931	-	-	45	12	323	18	-	176	1629
1932	10	10	8	12	166	70	-	225	2125
1933	20	10	7	12	143	680	-	277	2563
1934	9	8	53	10	-	-	-	334	2169
1935	24	6	230	15	468	-	-	375	2114
1936	17	14	152	17	236	-	-	568	2544
1937	55	21	92	29	164	-	-	506	1568
1938	116	8	1252	5	106	203	-	513	2519
10 Yr. Ave.	26	11	186	9	206	151	0	331	2199

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	4	6469	178	1051	-	21	160
1930	-	5805	140	1168	12	74	32
1931	-	6490	90	1046	12	38	20
1932	3	6264	36	1042	15	49	77
1933	4	6007	61	988	2	14	207
1934	-	8476	386	1061	51	37	1184
1935	18	6891	539	1074	25	3	37
1936	-	6038	422	1100	24	-	109
1937	-	6072	178	1096	-	-	40
1938	-	5669	192	1165	21	27	69
10 Yr. Ave.	3	6418	222	1079	16	26	194

10 Yr. Ave. Acres - Spring Wheat 16
 Popcorn 0 Flaxseed 3
 Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".
 Source: Iowa Department of Agriculture.
 Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Howard Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	21973	159	6983	39	4281	29	14	24	55	15
1930	141	21934	156	6870	36	4203	31	-	-	60	16
1931	138	21830	158	7640	42	4559	33	5	12	33	37
1932	146	22961	157	7549	46	4483	32	8	19	97	23
1933	146	22454	154	7204	47	4757	27	2	25	200	22
1934	147	22774	155	5773	32	3031	9	10	5	122	7
1935	141	22650	161	6130	44	4266	32	3	11	167	25
1936	144	22664	157	6439	26	4281	28	20	16	142	23
1937	145	22587	156	6676	57	4699	42	47	15	136	33
1938	149	22448	151	6062	52	4447	21	19	13	110	28
10 Yr.Ave.	144	22423	156	6733	43	4306	29	13	15	114	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	7	11	16	16	43	90	-	71	2762		
1930	-	-	33	14	64	101	-	110	2536		
1931	-	-	18	14	315	4	-	108	1811		
1932	5	18	52	23	187	25	-	135	2252		
1933	18	4	64	18	136	546	-	171	2891		
1934	-	-	125	15	-	25	-	184	2317		
1935	-	-	601	17	380	8	-	194	2417		
1936	-	-	362	13	205	32	-	471	2675		
1937	62	22	373	21	159	10	2	462	1966		
1938	43	8	316	21	88	98	-	537	2490		
10 Yr.Ave.	14	15	226	18	153	74	.2	246	2462		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim-ber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	6480	6	1247	50	22	2				
1930	-	6571	15	1180	232	95	16				
1931	-	5847	11	1365	183	29	4				
1932	-	6808	10	1334	80	96	-				
1933	-	5945	13	1127	40	37	-				
1934	-	9200	8	1156	80	50	347				
1935	-	7156	79	1206	167	78	-				
1936	-	6995	42	1205	40	73	130				
1937	-	7075	20	1224	67	51	-				
1938	-	7296	15	1242	-	-	20				
10 Yr.Ave.	0	6937	22	1228	90	54	57				

10 Yr. Ave. Acres - Spring Wheat 5

*Included in "All Tame Hay".

Flaxseed 1 Popcorn 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops"). Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Indian Village Township

Year	No. Farms	Acreages in Farms	Ave. Farm	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	20542	176	4620	41	2637	32	15	21	165	24
1930	117	20517	175	4775	33	2383	35	36	14	144	24
1931	122	19831	163	5013	33	2629	28	27	21	150	25
1932	117	22058	189	5480	44	2955	35	74	24	126	18
1933	123	21097	172	4934	48	3109	32	54	22	116	21
1934	121	21450	177	4181	26	1770	10	92	13	120	4
1935	135	22172	164	5223	44	2623	36	95	22	63	30
1936	136	21921	161	5341	28	3070	33	70	22	68	27
1937	133	21867	164	5511	56	3030	49	269	19	164	37
1938	136	21529	158	4561	52	3021	23	141	14	229	23
10 Yr. Ave.	126	21298	169	4969	42	2728	32	87	19	134	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	161	20	154	2856
1930	-	-	-	-	78	109	-	182	2524
1931	-	-	10	16	36	-	-	239	1904
1932	-	-	7	21	25	37	-	421	2308
1933	-	-	6	33	12	332	-	591	2799
1934	-	-	14	18	-	-	-	680	1977
1935	15	7	73	13	99	-	-	260	2319
1936	1	25	70	20	-	1	-	497	2331
1937	5	24	64	19	13	-	-	600	1566
1938	-	-	206	22	3	64	10	827	2429
10 Yr. Ave.	2	12	45	20	27	70	3	445	2301

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	2	8304	205	963	342	270	93
1930	9	9083	152	953	160	220	-
1931	-	8553	219	1027	258	5	-
1932	4	8698	140	300	245	1196	-
1933	-	8107	284	867	154	605	-
1934	-	11133	311	971	152	333	396
1935	3	8935	591	957	424	419	333
1936	3	8630	220	978	360	350	379
1937	3	8218	359	994	808	493	365
1938	2	8492	224	1000	201	876	134
10 Yr. Ave.	3	8820	271	951	310	477	170

10 Yr. Ave. Acres -- Spring Wheat 4

*Included in "All Tame Hay".

Flaxseed 2 Popcorn 1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	22475	176	7934	50	4206	42	52	21	794	30
1930	126	22442	178	7936	45	4431	41	40	28	629	30
1931	126	22820	181	8567	42	4232	36	-	-	611	28
1932	122	22356	183	8392	52	4277	37	7	20	908	26
1933	123	22459	183	8170	55	4393	35	-	-	1019	26
1934	123	22448	175	6494	36	3771	9	7	13	935	18
1935	129	22503	174	7023	53	4192	40	-	-	872	30
1936	127	22534	177	7730	39	4517	38	3	10	554	26
1937	120	22634	176	8173	69	4766	52	6	30	739	35
1938	122	22755	186	7262	62	4795	28	13	15	630	28
10 Yr.Ave.	126	22547	179	7768	51	4358	36	13	22	769	26

Year	RYE		SOY BEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	16	31	-	-	147	155	-	88	2390
1930	30	23	28	16	129	19	-	190	2007
1931	-	-	29	22	-	28	-	188	1892
1932	115	11	57	17	76	-	-	250	1816
1933	2	25	170	18	58	14	-	375	2243
1934	-	-	216	17	-	-	-	336	2565
1935	13	8	491	20	369	4	-	359	2429
1936	50	26	362	17	64	-	-	454	2402
1937	-	-	333	25	20	-	-	478	1966
1938	51	14	870	20	23	-	-	409	2164
10 Yr.Ave.	27	17	256	20	89	22	0	318	2167

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim-ber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	47	5397	101	1251	97	33	10
1930	21	5349	26	1315	-	1	-
1931	25	6055	12	1396	-	1	-
1932	29	5309	97	1255	-	20	-
1933	29	5053	78	1211	10	23	-
1934	41	6641	84	1225	-	36	633
1935	52	5702	112	1240	-	28	-
1936	8	5291	97	1248	-	37	171
1937	7	5266	124	1264	-	13	2
1938	3	5568	51	1323	-	-	-
10 Yr.Ave.	24	5613	78	1273	10	20	82

10 Yr. Ave. Acres .. Spring Wheat 1
Flaxseed 4 Popcorn 2
(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Oncida Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	22514	182	7028	43	4312	36	2	20	570	26
1930	125	21154	169	6576	37	4172	33	3	13	409	27
1931	113	21424	190	7130	36	4278	28	14	24	459	29
1932	113	21871	194	7145	43	4557	33	38	14	672	25
1935	118	22373	190	7578	45	4638	31	33	24	632	21
1934	128	22651	177	5812	28	4081	8	18	4	428	7
1955	120	22478	187	6318	50	4786	34	7	8	481	27
1936	123	22543	183	7057	27	4666	31	10	23	261	27
1937	121	22478	186	7510	59	4882	47	86	16	403	38
1938	119	22435	189	6779	59	4754	27	39	15	200	22
10 Yr. Ave.	120	22197	184	6893	43	4513	31	25	16	451	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Sweet Als. Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	4	20	10	6	-	149	2743
1930	-	-	7	24	150	14	-	83	2483
1931	-	-	10	10	101	-	-	123	2279
1932	-	-	-	-	73	-	-	256	2351
1933	4	22	4	18	33	45	-	238	2473
1934	4	4	82	15	-	-	-	229	2391
1935	8	20	351	21	361	-	-	238	2484
1936	10	16	368	14	76	4	-	320	2360
1937	32	18	296	21	117	-	-	187	1925
1938	38	16	801	20	115	29	-	246	2087
10 Yr. Ave.	10	17	192	19	104	10	0	207	2358

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6429	55	1361	-	-	-
1930	24	5958	52	1320	-	-	-
1931	-	5784	14	1355	-	-	-
1932	25	5792	14	1204	-	-	-
1933	20	5625	56	1277	-	-	-
1934	3	7110	46	1254	29	428	965
1935	36	6204	97	1203	10	49	83
1936	37	6106	32	1332	12	40	176
1937	41	5811	42	1250	4	26	53
1938	20	6069	36	1430	-	-	117
10 Yr. Ave.	21	6089	44	1299	5	54	139

10 Yr. Ave. Acres - Spring Wheat 4.

*Included in "All Tame Hay".

Flaxseed 0 Popcorn .1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Otter Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	146	22672	155	5308	38	3437	28	84	21	64	21
1930	151	23149	153	5498	37	3339	32	120	20	93	25
1931	145	23037	159	5747	37	3473	26	75	26	26	27
1932	147	23075	157	5819	46	3425	31	128	17	49	22
1933	154	22490	146	5504	44	3629	27	89	21	157	26
1934	154	22501	146	4572	20	2648	6	173	8	120	3
1935	152	22494	148	5205	46	3385	29	106	16	136	26
1936	151	22438	149	5467	23	3428	28	168	20	72	18
1937	152	22581	149	5473	59	3843	42	388	19	73	42
1938	153	22358	146	4927	51	3485	24	169	17	165	19
10 Yr. Ave.	151	22679	151	5352	41	3409	28	150	18	96	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	89	140	-	51	3499
1930	-	-	-	-	429	61	-	52	3181
1931	-	-	-	-	322	-	-	67	2886
1932	25	13	9	20	214	-	-	82	2801
1933	21	5	-	-	306	445	-	135	3329
1934	44	2	39	9	-	20	-	147	2140
1935	28	15	103	18	614	-	-	205	2645
1936	27	13	31	11	148	-	-	346	2886
1937	126	20	30	21	281	-	-	297	2153
1938	80	7	108	11	273	139	-	346	2558
10 Yr. Ave.	35	12	32	14	268	80	0	173	2808

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	87	7199	125	919	698	795	368
1930	80	7732	164	984	664	709	156
1931	70	7686	89	990	733	900	40
1932	69	7728	44	962	712	849	241
1933	70	6789	46	1079	677	637	457
1934	63	9249	63	1153	684	853	700
1935	86	7108	78	1188	747	879	186
1936	39	7300	115	1145	383	855	374
1937	129	7553	60	1108	109	859	396
1938	35	8036	68	1116	136	990	212
10 Yr. Ave.	73	7638	85	1064	554	832	283

10 Yr. Ave. Acres - Spring Wheat 24

*Included in "All Tame Hay".

Popcorn .1 Flaxseed 4

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Perry Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	21114	179	7275	43	3473	34	-	-	393	24
1930	117	20670	177	6992	40	3904	39	-	-	242	36
1931	119	20909	176	7393	43	3842	34	16	29	431	36
1932	131	22284	170	7555	48	3575	41	10	30	889	25
1933	134	21806	163	7496	50	3815	36	16	16	898	26
1934	127	21905	172	5689	34	2867	8	2	7	772	8
1935	120	21524	179	6026	47	3408	34	9	26	810	27
1936	121	21474	177	6885	30	3459	35	34	31	394	23
1937	121	21311	176	7057	57	4237	43	78	21	352	31
1938	116	21882	189	6703	56	3946	28	35	15	450	24
10 Yr. Ave.	122	21488	176	6907	45	3653	34	20	22	563	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	20	8	15	38	-	65	2393
1930	-	-	138	17	-	-	-	66	2023
1931	-	-	256	18	83	-	-	78	1785
1932	-	-	164	21	48	-	-	229	2163
1933	-	-	356	19	93	135	-	226	2288
1934	-	-	492	16	-	-	-	230	2454
1935	14	24	1109	19	484	12	-	286	2250
1936	-	-	872	14	93	-	-	387	2013
1937	3	33	638	21	73	-	-	401	1903
1938	90	27	1182	24	117	-	-	313	1929
10 Yr. Ave.	11	27	523	19	101	18	0	228	2120

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	15	6046	25	1284	160	15	-
1930	-	5969	18	1360	24	-	-
1931	10	5412	12	1441	228	-	-
1932	16	6709	38	1117	-	-	-
1933	6	5655	80	1075	4	24	-
1934	9	7141	167	1067	351	4	890
1935	5	6166	93	1079	37	4	30
1936	5	6130	62	1043	332	47	105
1937	8	5378	56	1094	409	25	-
1938	-	5821	53	1111	405	34	6
10 Yr. Ave.	7	6043	60	1167	195	15	103

10 Yr. Ave. Acres - Spring Wheat 11

*Included in "All Tame Hay".

Popcorn 0 Flaxseed 12

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Richland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	98	22942	234	5959	40	3467	29	284	22	89	29
1930	90	21817	242	6240	38	3920	33	309	22	58	39
1931	95	22876	241	6324	39	3168	30	130	21	134	34
1932	94	22890	244	6191	44	3234	34	230	19	253	21
1933	94	22864	243	6018	45	3624	28	246	14	305	19
1934	100	22840	228	4877	17	2144	5	331	3	60	2
1935	92	22412	244	5720	46	3421	31	145	13	65	19
1936	89	21921	246	5868	24	3577	29	137	23	33	27
1937	90	22215	247	6255	53	3797	42	345	15	87	39
1938	96	22250	232	5498	49	3618	26	154	13	120	27
10 Yr. Ave.	94	22503	240	5895	41	3397	30	231	16	120	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame Hay Acres
						Als. Clo. Acres*	Clover Acres		
1929	19	12	29	9	526	209	20	90	2243
1930	40	17	-	-	705	77	-	78	1948
1931	10	18	-	-	710	126	-	89	1797
1932	14	15	-	-	461	-	-	128	2253
1933	15	10	9	17	689	313	-	122	2005
1934	55	3	35	10	-	-	-	119	1310
1935	101	12	103	17	701	-	-	164	1912
1936	41	10	171	12	364	-	-	289	1993
1937	68	17	197	19	324	-	-	258	1386
1938	103	13	301	21	266	337	9	173	2021
10 Yr. Ave.	47	12	84	17	475	106	3	151	1887

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	40	7378	110	737	1302	388	351
1930	32	7011	121	674	512	221	26
1931	11	8413	107	695	1002	227	148
1932	30	8286	103	727	910	168	30
1933	26	7680	138	793	838	249	229
1934	6	10593	122	849	791	393	1274
1935	90	7938	218	866	437	580	115
1936	18	7447	113	892	275	578	414
1937	47	7525	112	858	260	711	243
1938	19	7575	82	934	334	848	368
10 Yr. Ave.	32	7985	123	802	666	436	320

10 Yr. Ave. Acres -- Spring Wheat 39
 Popcorn 1 Flaxseed 3
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".
 Source: Iowa Department of Agriculture.
 Division of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND YIELDS

Salt Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	21470	169	4845	40	2854	29	204	26	94	25
1930	128	21637	169	5054	34	2953	32	475	18	74	28
1931	130	21648	167	5333	40	3065	32	324	20	74	23
1932	128	21754	170	5324	47	3149	33	156	17	56	20
1933	130	22126	170	5186	44	3035	29	210	17	126	17
1934	126	22190	176	4397	20	2413	7	345	6	40	3
1935	134	22458	168	4899	40	3084	32	294	14	106	19
1936	134	22283	166	4984	26	3340	29	285	18	14	24
1937	133	22433	169	5498	53	3663	42	596	14	15	42
1938	130	22643	174	5243	49	3463	27	232	14	-	-
10 Yr. Ave.	130	22065	170	5076	40	3102	30	312	16	60	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	29	11	-	-	81	24	-	58	2330
1930	25	17	22	15	202	13	-	35	2056
1931	16	8	-	-	167	-	-	32	1814
1932	7	13	-	-	42	-	-	87	2050
1933	14	11	-	-	103	3	-	116	2385
1934	29	3	7	8	-	-	-	145	2509
1935	28	12	26	18	294	-	-	105	1988
1936	41	14	129	11	131	5	-	210	2142
1937	34	15	58	18	99	-	-	107	1573
1938	12	10	223	18	67	78	-	166	2232
10 Yr. Ave.	24	12	44	16	119	123	0	106	2108

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	61	7492	240	727	1327	1177	9
1930	57	6853	219	727	1755	1185	-
1931	93	7140	245	758	1432	1187	-
1932	87	7099	233	754	1652	1145	-
1933	69	7212	237	846	1631	1020	52
1934	48	8412	197	863	1601	1076	248
1935	50	7694	162	857	1472	1434	80
1936	38	7798	141	877	1128	1203	32
1937	36	7607	55	858	1113	1228	-
1938	20	8098	36	870	906	1241	-
10 Yr. Ave.	56	7540	176	814	1402	1190	42

10 Yr. Ave. Acres - Spring Wheat 55Popcorn 0 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 20
LAND UTILIZATION AND YIELDS

Spring Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	153	21802	142	7227	49	3371	39	68	32	889	29
1930	159	22025	139	7391	30	3983	38	40	18	740	31
1931	157	22035	140	7788	43	3796	31	13	20	768	30
1932	152	21854	144	7749	52	4156	37	15	20	710	23
1933	148	21562	146	7249	52	4291	32	25	28	606	22
1934	160	22564	141	6510	30	3286	9	16	5	525	8
1935	153	22303	146	6826	54	4083	38	21	14	627	28
1936	149	21921	147	7351	36	4197	34	20	24	355	26
1937	148	21859	148	7820	67	4389	49	47	21	478	35
1938	149	21852	147	6747	63	4289	23	38	17	428	30
10 Yr. Ave.	153	21978	144	7266	48	4034	34	30	22	613	27
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Sweet Als. Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	9	16	54	20	-	242	2672		
1930	-	-	14	15	121	35	-	279	2516		
1931	-	-	30	17	171	-	-	318	2168		
1932	4	28	70	25	104	-	-	406	2258		
1933	-	-	109	19	101	-	-	461	2480		
1934	-	-	236	17	-	-	10	434	3049		
1935	34	10	437	21	293	-	-	309	2910		
1936	-	-	345	16	53	-	-	504	2626		
1937	47	22	321	24	107	-	-	552	2037		
1938	137	16	655	18	12	-	-	518	2324		
10 Yr. Ave.	22	16	223	19	101	6	1	402	2504		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	10	5359	122	1427	45	39	10				
1930	10	5682	111	1383	24	10	-				
1931	14	5636	98	1462	66	25	-				
1932	14	5070	167	1380	89	21	47				
1933	19	5172	111	1300	77	7	15				
1934	20	6483	201	1478	128	21	601				
1935	7	5311	136	1511	24	77	6				
1936	10	5277	144	1444	60	26	13				
1937	15	5065	81	1398	-	45	9				
1938	7	5607	47	1454	37	-	70				
10 Yr. Ave.	13	5466	122	1424	55	27	77				

10 Yr. Ave. Acres - Spring Wheat 5
 Popcorn .4 Flaxseed 0
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".
 Source: Iowa Department of Agriculture.
 Division of Agricultural Statistics.

TABLE 21
LAND UTILIZATION AND YIELDS

Tama Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	30	5323	177	1031	36	864	34	80	21	63	15
1930	27	5327	197	1408	33	609	38	113	25	-	-
1931	25	5341	214	1223	39	610	28	78	24	7	29
1932	27	5372	199	1385	41	680	35	56	17	-	-
1933	24	5473	228	1186	39	625	30	67	23	40	22
1934	23	5279	230	1052	22	463	8	64	9	20	10
1935	20	5281	264	1539	44	479	30	73	12	-	-
1936	26	5283	203	1245	20	644	28	53	25	8	25
1937	23	5565	242	1181	48	753	46	123	12	-	-
1938	24	5205	217	1227	43	661	23	53	22	23	16
10 Yr.Ave.	25	5345	215	1248	37	659	31	76	19	16	13

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	25	-	23	363
1930	-	-	-	-	5	-	-	23	317
1931	-	-	-	-	-	-	-	35	380
1932	4	20	-	-	-	-	-	44	301
1933	-	-	-	-	15	2	-	48	408
1934	-	-	10	18	-	-	-	62	419
1935	20	7	32	7	-	-	-	66	418
1936	-	-	-	-	-	-	-	71	384
1937	-	-	12	30	4	-	-	80	375
1938	-	-	43	22	-	3	-	30	488
10 Yr.Ave.	2	9	10	17	2	3	0	48	385

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	17	1628	105	171	456	497	48
1930	52	1480	49	185	1085	26	-
1931	26	2359	94	187	152	206	19
1932	19	1589	79	212	777	270	-
1933	16	1852	44	215	615	326	64
1934	12	1970	36	205	462	364	202
1935	14	1907	115	130	220	276	8
1936	15	1777	92	193	488	228	156
1937	62	1864	51	219	540	263	120
1938	18	1739	54	261	275	258	103
10 Yr.Ave.	25	1817	72	203	507	271	72

10 Yr. Ave. Acres - Spring Wheat 8

*Included in "All Tame Hay".

Flaxseed 0 Popcorn .4

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 22
LAND UTILIZATION AND YIELDS

Toledo Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	11038	101	3011	41	1592	38	-	-	24	38
1930	118	11090	94	2717	33	1825	34	-	-	10	35
1931	119	11612	98	3343	35	1618	27	7	20	42	31
1932	119	13399	113	3711	44	2172	33	18	18	105	14
1933	121	13494	112	3473	41	1856	28	24	18	40	23
1934	127	11992	94	2513	20	1068	7	7	6	19	3
1935	126	12174	97	3115	44	1592	31	13	16	9	27
1936	120	11710	98	2925	20	1712	27	-	-	11	12
1937	112	12426	111	3177	53	1807	47	29	15	13	27
1938	119	13065	110	2940	48	2095	23	7	14	-	-
10 Yr. Ave.	119	12200	103	3092	39	1734	30	11	15	27	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	16	6	-	-	-	38	-	99	1795
1930	34	13	-	-	66	12	-	139	1701
1931	-	-	-	-	23	-	-	156	1358
1932	50	16	-	-	7	-	-	294	1582
1933	26	12	15	19	18	7	-	351	1931
1934	15	10	-	-	-	-	-	330	1373
1935	29	12	88	16	53	-	-	264	1510
1936	15	12	10	18	16	-	-	319	1696
1937	40	19	51	21	19	-	-	414	1430
1938	15	16	67	21	43	29	-	460	1601
10 Yr. Ave.	24	14	23	19	24	9	0	283	1598

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	4043	50	452	55	-	-
1930	-	3989	79	522	147	-	-
1931	-	4493	39	515	174	-	-
1932	-	4551	21	652	519	11	-
1933	-	4920	38	591	552	10	-
1934	4	5210	39	610	299	54	781
1935	-	4586	203	662	197	68	49
1936	-	4464	96	568	118	5	74
1937	-	4800	87	537	166	47	223
1938	2	4984	105	699	374	118	15
10 Yr. Ave.	1	4604	76	581	260	31	114

10 Yr. Ave. Acres - Spring Wheat 13

*Included in "All Tame Hay".

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 23
LAND UTILIZATION AND YIELDS

29

York Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	21934	169	4765	42	3066	26	39	24	198	25
1930	132	21558	163	5090	34	3385	30	33	24	217	27
1931	136	21621	159	5225	39	3145	30	13	22	147	26
1932	135	21595	160	4922	44	3310	32	49	20	272	19
1933	137	22084	161	5142	45	3397	28	73	12	202	17
1934	135	21930	162	4060	17	2294	5	62	2	158	3
1935	134	21526	161	4571	43	3447	30	122	12	53	26
1936	142	22058	155	5057	21	3587	28	57	20	40	26
1937	130	21489	165	4931	54	3608	45	264	18	96	35
1938	134	21727	162	4538	50	3786	23	72	16	55	27
10 Yr. Ave.	134	21752	162	4830	39	3302	28	78	16	144	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	23	17	71	104	-	53	2896		
1930	-	-	30	16	160	8	-	113	2754		
1931	-	-	82	18	41	28	-	126	2533		
1932	-	-	10	40	49	19	-	156	2798		
1933	5	7	31	13	49	540	-	204	2891		
1934	4	4	47	12	-	-	-	140	2169		
1935	13	15	168	18	232	-	-	94	2368		
1936	14	14	188	14	59	3	-	283	2913		
1937	111	21	35	21	83	-	-	159	2220		
1938	34	9	143	21	62	145	-	240	2578		
10 Yr. Ave.	18	17	76	17	81	85	0	157	2612		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	60	7040	157	1009	1732	878	-				
1930	52	5928	202	995	1797	905	10				
1931	39	6481	189	968	1960	794	4				
1932	35	7863	158	921	649	535	24				
1933	20	7621	184	889	947	633	-				
1934	74	9517	177	984	1257	551	576				
1935	56	6603	80	1189	1721	772	131				
1936	51	7236	66	1188	857	605	140				
1937	17	6978	67	1109	1307	660	3				
1938	54	8076	38	1179	378	684	50				
10 Yr. Ave.	46	7334	132	1043	1260	702	94				

10 Yr. Ave. Acres -- Spring Wheat 95
 Popcorn 0 Flaxseed 0
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 24
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data
Chelsea, Clutier, Dysart, Elberon, Garvin, Gladbrook, Lincoln, Montour, Toledo,
Tama, Traer, Vining.

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	149	5275	35	1463	42	528	31	36	19	42	25
1930	140	4875	35	1317	38	558	33	22	30	37	28
1931	141	4894	35	1379	40	549	29	-	-	60	21
1932	139	5060	36	1336	42	601	34	18	22	120	26
1933	122	4781	39	1218	45	639	31	3	15	56	29
1934	123	5327	43	1186	26	526	7	42	7	56	10
1935	143	5615	39	1470	46	673	31	-	-	55	28
1936	127	4432	35	1041	29	596	33	30	22	42	8
1937	127	5092	40	1439	52	770	43	32	16	82	36
1938	148	5178	35	1424	49	654	25	26	13	24	28
10 Yr. Ave.	136	5053	37	1327	42	609	30	21	17	57	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	52	564
1930	-	-	14	17	5	-	-	67	439
1931	-	-	15	18	20	-	-	97	484
1932	-	-	-	-	4	-	-	119	469
1933	-	-	10	18	-	-	-	161	480
1934	5	3	46	19	-	-	-	141	598
1935	-	-	22	24	67	-	-	117	590
1936	-	-	30	22	-	-	-	96	362
1937	27	16	8	20	-	-	-	90	419
1938	-	-	21	23	-	33	-	136	557
10 Yr. Ave.	3	14	17	20	10	3	0	108	496

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	2235	29	278	29	60	11
1930	5	1875	215	230	74	84	-
1931	-	1924	43	314	50	44	12
1932	-	1961	31	320	50	137	13
1933	-	1756	52	331	79	133	24
1934	3	1945	57	320	179	75	289
1935	3	2104	112	362	28	106	23
1936	10	1677	42	238	253	91	20
1937	-	1802	63	301	24	69	56
1938	-	2051	45	312	-	41	23
10 Yr. Ave.	2	1933	69	301	77	84	47

10 Yr. Ave. Acres - Spring Wheat 19

Popcorn 6 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Dept. of Agriculture.

Division of Agricultural Statistics.

TABLE 25
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	17028	6504	9085	315	-	35840
1880	39150	12033	13865	571	2328	74812
1890	63770	14196	17875	455	7961	95321
1900	70781	15845	17330	551	8887	102875
1910	70601	15323	20062	372	9279	107920
1920	67936	9234	18347	716	11713	104003
1925	71492	14606	15830	764	8521	130061
1930	67041	17100	13651	917	13528	143656
1935	72521	17660	11773	636	31688	98133
1936	73881	17136	11817	648	22407	111959
1937	73316	17222	11666	610	18655	117151
1938	76887	16744	11279	548	28236	125117
1939	76887	16342	10544	510	20779	131768

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessor's figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 26 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessor's figures.

* Includes Milk Cows.

TABLE 26
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Buckingham	450	11	2889	932	4871	364	8	2887	296	4253
Carlton	609	34	3463	253	3372	600	37	3073	280	3623
Carroll	610	44	3264	799	3465	612	32	3073	716	3806
Clarke	505	13	3590	617	6641	476	13	3596	789	6637
Columbia	536	26	3149	465	3619	535	21	2992	455	3729
Crystal	567	16	3829	538	5566	529	22	3600	556	5571
Geneseo	466	10	3767	467	5332	417	11	3985	659	5415
Grant	566	11	3047	1847	5066	451	18	3276	1534	5819
Highland	541	32	3363	833	4015	530	34	3079	495	3955
Howard	625	28	3586	581	5112	608	31	3296	461	5305
Indian Village	482	44	3122	624	3251	565	49	2981	493	2966
Lincoln	649	18	5015	841	6460	619	22	4637	312	6685
Oneida	539	41	3424	1701	4885	516	25	3497	627	4956
Otter Creek	637	65	3510	600	3737	659	69	3564	578	3033
Perry	513	23	3250	1401	5178	498	21	3076	1638	5130
Richland	434	15	2616	631	2882	435	13	2633	1154	3011
Salt Creek	516	13	2759	335	2157	507	14	2840	201	2601
Spring Creek	618	38	4665	490	6041	649	34	4556	369	6115
Tama	61	14	381	-	408	58	13	522	10	484
Toledo	319	9	1984	171	1994	344	-	1827	202	1743
York	569	14	2719	343	2392	567	15	2808	299	2072
ALL TOWNS	153	13	729	87	718	87	5	555	83	395
COUNTY	10965	532	68121	14556	87162	10626	507	66358	12207	87314
Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Buckingham	373	10	2621	475	4713	437	11	2919	1426	6335
Carlton	581	36	2982	972	3773	444	23	3001	484	3912
Carroll	616	32	3235	684	4096	547	28	2984	562	4513
Clarke	459	20	3275	577	6327	386	17	3513	452	6530
Columbia	529	19	3001	436	3604	507	10	3251	242	4252
Crystal	520	18	3616	463	5918	498	18	3808	899	6325
Geneseo	418	11	3651	878	5424	384	12	3851	435	5874
Grant	437	15	3354	3510	6573	419	18	3537	3451	7023
Highland	505	25	3385	1192	4061	482	19	3404	345	4746
Howard	605	27	3365	488	5331	584	23	3402	411	6820
Indian Village	479	23	2069	522	3077	464	35	3157	508	3836
Lincoln	569	21	4551	759	6324	545	16	4856	754	8254
Oneida	513	23	3374	2357	5539	499	25	3345	995	6148
Otter Creek	666	60	3438	571	3546	635	60	3452	492	4033
Perry	500	15	3308	1406	5417	464	12	2738	304	6516
Richland	429	15	2516	2059	3442	425	13	2405	1575	3563
Salt Creek	536	7	2966	273	2206	502	7	2913	112	2958
Spring Creek	617	42	4517	709	6458	537	44	4345	272	6807
Tama	50	12	430	25	403	49	10	329	43	481
Toledo	338	3	1802	570	2049	325	8	1954	205	2260
York	530	22	2778	283	2260	499	23	2709	824	2777
ALL TOWNS	98	9	662	407	437	99	4	674	147	945
COUNTY	10368	465	64946	19616	90978	9731	436	66547	14938	104908

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 25 for magnitude of the bias.

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 27
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries in County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	4	278	8	270
1906	3	181	7	*
1907	3	243	7	*
1908	3	263	9	*
1909	3	197	15	*
1910	3	172	15	*
1911	2	130	14	*
1912	3	110	12	98
1913	5	347	93	254
1914	5	341	100	242
1915	4	375	114	261
1916	4	564	134	430
1917	3	581	147	435
1918	2	160	20	130
1919	3	698	67	631
1920	3	612	53	557
1921	4	779	76	703
1922	3	993	181	812
1923	3	1049	100	949
1924	3	1273	86	1187
1925	2	1374	73	1301
1926	2	1488	118	1370
1927	3	1968	290	1495
1928	3	2490	796	1706
1929	3	2816	327	2494
1930	3	2687	402	2192
1931	3	2446	219	2276
1932	3	2859	162	2697
1933	2	2281	204	2077
1934	2	2489	214	2275
1935	2	2057	221	1835
1936	3	2149	229	1907
1937	3	2002	160	1741
1938	3	2392	273	2115

The sum of the two columns "Butter Sold in Iowa" and "Butter sold out of Iowa" is not intended to equal the second column, "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

*Not given in source.

TABLE 28
CHICKENS AND EGGS
1880-1935

Year	Chickens Number	Eggs Produced Dozen
1880	121,810	561,419
1885	150,800	541,372
1890	241,024	984,766
1895	243,947	791,748
1900	246,875	1,107,240
1905	348,485	897,486
1910	417,086	1,475,760
1915	376,918	1,601,801
1920	366,347	1,453,722
1925	420,682	1,893,490
1930	432,805	2,464,204
1935	400,428	1,947,353

Source: U. S. & Iowa State Census.

TABLE 29
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buckwheat	Soybeans	Flaxseed
1930	2547	2478	2239	79	84	352	15	0	115	0
1932	2644	2456	2207	96	59	521	30	0	141	2
1934	2669	2493	1325	112	69	377	21	1	279	4
1936	2643	2494	2277	100	54	212	33	$\frac{1}{1}$	471	4
1938	2684	2537	2294	124	21	231	154	$\frac{1}{1}$	739	2
Average	2637	2492	2168	102	57	339	51	0	349	2
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soybean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	2	1479	237	124	$\frac{1}{1}$	224	508	2	26	75
1932	7	559	430	361	121	257	1054	36	336	62
1934	1	800	531	321	487	164	202	209	841	94
1936	3	1911	354	357	33	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	42	61
1938	3	1787	332	466	58	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	29	46
Average	3	1307	603	426	183	215	538	32	255	68
Year	GRASS SEED				LIVESTOCK					
	Timothy	Clover Red & Alsike	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Sp. Farrow
1930	324	75	0	2491	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	2096
1932	172	9	0	2551	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	2092
1934	1	9	1	2594	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1914
1936	172	101	0	2570	2264	220	2382	460	2219	1973
1938	162	143	2	2510	2291	206	2403	429	2226	2063
Average	166	67	1	2543	2278	213	2395	444	2222	2023
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste land	Idle Crop Land	
1930	865	537	2273	1303	956	93	412	480	17	93
1932	791	452	2204	861	896	361	350	483	44	50
1934	899	395	2274	1033	1062	198	351	610	312	187
1936	1253	523	2260	1660	959	204	242	556	289	356
1938	1611	385	2316	1978	$\frac{1}{1}$	$\frac{1}{1}$	184	564	101	184
Average	1084	413	2265	1367	963	214	303	539	253	174

$\frac{1}{1}$ Not given in sources.

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture

TABLE 30
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1170	45.2	187343	42.5	305	11.8	63526	14.4
1930	1156	43.7	174905	39.6	313	11.8	65103	14.8
1932	1115	42.1	172035	38.4	315	11.9	65114	14.5
1934	1136	42.4	177658	39.6	286	10.7	61332	13.6
1936	1053	39.6	155399	34.9	286	10.7	60458	13.6
1938	1144	42.6	172979	38.5	285	10.6	62847	14.0
1928 - 38 Average	1129	42.6	173387	38.9	298	11.2	63063	14.2
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1114	43.0	190209	43.1	2589	100	441078	100
1930	1178	44.5	201255	45.6	2647	100	441263	100
1932	1220	46.0	211141	47.1	2650	100	448290	100
1934	1257	46.9	210143	46.8	2679	100	449133	100
1936	1321	49.7	229369	51.5	2660	100	445226	100
1938	1256	46.8	213181	47.5	2685	100	449007	100
1928 - 38 Average	1224	46.2	209216	46.9	2651	100	445666	100

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 31
YEARS OF TENURE
January 1, 1935

Owners	Tama County		State of Iowa	
	Number of Farms	Per Cent of County Total	Number of Farms	Per Cent of State Total
On present farm less than 1 year	61	5.6	4442	5.2
1 year	35	3.2	3198	3.8
2 years	40	3.7	3282	3.8
3 years	33	3.0	2857	3.4
4 years	31	2.8	3228	3.8
5-9 years	121	11.1	11726	13.8
10-14 years	158	14.5	11279	13.2
15 years and over	612	56.1	45076	53.0
TOTALS	1091	100.0	85088	100.0
Tenants				
On present farm less than 1 year	274	20.7	21763	20.1
1 year	165	12.4	15053	13.9
2 years	103	7.8	11555	10.7
3 years	85	6.4	8285	7.7
4 years	89	6.7	7564	7.0
5 years and over	610	46.0	43826	40.6
TOTALS	1326	100.0	108046	100.0

Source: U. S. Agricultural Census.

TABLE 32
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	41	1.58	49	1.85	42	1.58	39	1.46	45	1.69
10- 29	97	3.75	95	3.59	99	3.74	106	3.96	112	4.21
30- 49	97	3.75	122	4.61	105	3.96	123	4.59	118	4.44
50- 69	53	2.05	62	2.34	71	2.68	63	2.35	50	1.88
70- 109	408	15.76	437	16.51	424	16.00	442	16.50	435	16.35
110- 149	405	15.64	409	15.45	426	16.08	431	16.09	434	16.32
150- 189	690	26.65	703	26.56	686	25.89	687	25.64	681	25.60
190- 229	224	8.65	229	8.65	247	9.32	237	8.85	236	8.87
230- 269	274	10.58	237	8.95	245	9.24	258	9.63	245	9.21
270- 309	90	3.48	86	3.25	83	3.13	76	2.84	90	3.38
310- 349	99	3.82	105	3.97	109	4.11	114	4.25	119	4.47
350- 389	38	1.47	31	1.17	37	1.40	36	1.34	29	1.09
390- 429	34	1.31	34	1.28	30	1.13	31	1.16	23	.87
430- 469	10	.39	12	.45	11	.41	8	.30	11	.41
470- 509	14	.54	19	.72	15	.57	12	.45	13	.49
510- 549	3	.12	5	.19	3	.11	3	.11	3	.11
550- 589	4	.15	3	.11	5	.19	7	.26	6	.23
590- 629	0	0	1	.04	2	.08	0	0	1	.04
630- 669	2	.08	2	.08	3	.11	0	0	1	.04
670- 709	1	.04	0	0	2	.08	2	.07	4	.15
710-over	5	.19	6	.23	5	.19	4	.15	4	.15
Total Farms	2589	100.00	2647	100.00	2650	100.00	2679	100.00	2660	100.00
									2685	100.00

Source: Division of Agricultural
Statistics.
Iowa Department of Agriculture.

TABLE 33
AUTOS, TRUCKS, TRACTORS, AND RADIOS
1926-39

Year	Automobiles	Trucks	Tractors	Radios
1926	2808	348	536	462
1927	2871	465	586	745
1928	2852	472	639	833
1929	2916	465	737	1049
1930	2844	524	823	1178
1931	2845	552	884	1326
1932	2785	510	874	1316
1933	2521	455	814	861
1934	2581	413	857	933
1935	2560	402	924	1033
1936	2593	351	1120	1448
1937	2568	327	1318	1674
1938	2603	382	1626	1871
1939	2608	410	1741	2075

Source: Division of Agricultural Statistics. Iowa Department of Agriculture.

TABLE 34
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mtg. Companies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Salt Creek	889	322	-	-	-	120	1331	6.34
Richland	2953	20	-	-	90	182	3245	19.53
Columbia	2433	-	-	-	-	-	2433	11.56
Highland	2080	-	-	-	-	320	2400	11.10
York	605	390	-	-	-	226	1219	5.62
Otter Creek	1619	120	-	-	-	-	1739	3.93
Toledo	1359	160	-	-	-	120	1639	11.71
Indian Village	321	120	-	80	-	280	1301	6.31
Oneida	890	80	-	-	-	-	970	4.20
Carroll	3199	-	-	-	-	-	3199	16.92
Howard	2966	-	-	-	284	543	3793	16.69
Carlton	1916	-	-	385	-	27	2326	10.17
Clarke	1040	-	-	-	-	-	1040	4.73
Perry	560	-	-	-	-	-	560	2.71
Crystal	1570	400	-	-	-	-	1970	8.76
Spring Creek	320	-	-	-	-	160	480	2.10
Geneseo	5192	670	220	320	560	20	6932	31.03
Duckingham	1570	-	-	-	-	-	1570	7.05
Grant	3840	384	160	-	80	-	4464	20.66
Lincoln	240	140	-	-	-	280	660	2.73
Tama	730	-	730	-	-	-	1460	25.99
TOTAL	56790	2806	1110	735	1014	2278	44781	10.25

Source: Department of Economics & Sociology
Iowa State College.

TABLE 35
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mtg. Companies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Salt Creek	1458	111	-	-	-	120	1689	8.05
Richland	2256	150	-	-	-	182	2588	15.44
Columbia	2993	-	-	-	-	8	3001	14.26
Highland	1880	-	-	40	160	320	2400	11.10
York	706	-	-	-	-	226	932	4.29
Otter Creek	1610	25	-	-	-	-	1635	6.52
Toledo	1599	240	-	-	140	200	2179	15.57
Indian Village	930	120	-	80	130	308	1568	7.61
Oneida	1050	-	-	-	-	-	1050	4.55
Carroll	2879	-	-	-	-	-	2879	12.53
Howard	3606	-	-	-	235	543	4384	19.29
Carlton	2088	-	-	223	-	147	2458	10.75
Clarke	800	-	-	-	-	-	800	3.67
Perry	400	-	-	-	-	320	720	3.48
Crystal	927	400	-	-	-	-	1327	5.91
Spring Creek	400	-	-	-	-	160	560	2.45
Geneseo	5052	430	220	160	320	-	6182	27.48
Buckingham	1570	-	-	-	-	-	1570	7.03
Grant	4966	144	-	-	-	-	5110	23.65
Lincoln	840	220	-	-	-	280	1340	5.64
Tama	730	143	645	-	-	-	1518	27.02
Total	38740	1983	865	503	985	2814	45890	10.50

Source: Department of Economics & Sociology.
Iowa State College.

TABLE 36
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,809	411,868	-	-	9,368,384	22.75	3,335
1890	2,571	420,330	-	-	13,009,810	30.95	5,060
1900	2,725	438,596	18,403,280	3,277,300	21,680,580	49.43	7,956
1910	2,602	440,404	46,686,156	6,507,070	53,193,226	120.78	20,443
1920	2,484	424,132	94,169,393	12,784,634	106,954,027	252.17	43,057
1925	2,539	435,792	60,026,267	15,542,549	75,568,816	173.41	29,763
1930	2,700	436,999	45,178,807	15,163,690	60,342,497	138.08	22,349
1935	2,781	446,384	-	-	33,394,494	74.81	12,008

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: United States Census

TABLE 37
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 10,872.72	\$ 57,876.06	\$ 68,748.78
Soldiers' Bonus Tax	4,771.49	10,822.61	15,594.10
General County Tax	8,154.53	43,407.05	51,561.58
Court Expense Tax	1,413.43	7,498.30	8,911.73
Poor Tax	7,774.00	41,240.79	49,014.79
Insane Tax, State Hospital	761.07	4,037.48	4,798.55
Insane Tax, County Hospital	-	-	-
County School Tax	1,359.08	7,209.84	8,568.92
Soldiers' Relief Tax	1,304.76	6,921.56	8,226.32
General County Bond Tax	-	-	-
Court House Tax	-	-	-
Emergency Tax	5,382.00	28,551.29	33,933.29
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	2,718.18	32,410.63	35,128.81
Secondary Roads - Maintenance	8,915.58	134,272.48	143,188.06
District School Tax	114,693.51	237,372.03	352,065.54
City Tax	64,776.51	-	64,776.51
Miscellaneous Taxes	12,721.16	70,492.90	83,214.06
Total	245,618.02	682,113.02	927,731.04*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 38
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	6	2	5
2. 1 room rural elementary	126	124	118
3. 2 or more-room rural elementary	-	-	1
4. Elementary, not rural	15	15	14
5. Separately organized Jr. High	2	1	1
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	2	1	1
8. Regular High, 4 years or less	10	11	11
9. Junior College	-	-	-
Total Number of Schools	161	154	151

TABLE 39
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	115	66	137
2. One room rural elementary	1685	1666	1396
3. Two or more-room rural elementary	-	-	49
4. Elementary, not rural	1898	1783	1519
5. *Jr.-Sr. High, one organization	507	213	204
6. Regular High, 4 years or less	722	988	965
7. Junior College	-	-	-
Total Enrollment in all Schools	4927	4716	4270

*Includes enrollment for school Types 5, 6 and 7 in Table 38.

Source: Annual Report of County Superintendents to State Department of Public Instruction.

TABLE 40
MILES OF ROADS BY TYPE
January 1939

Type of Surface	Primary Roads Outside Corp.	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	26.0	26.0
Improved	-	-	629.0	629.0
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	24.0	23.0	48.0	95.0
Stone	-	179.25	294.25	473.50
Paved				
Bituminous	17.8	-	-	17.8
Concrete	63.5	-	-	63.5
Brick	-	-	-	-
County Total	105.3	202.25	997.25	1304.80

Source: Annual Report
Iowa Highway Commission, 1938.

